

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA00688CH

This certificate issued to McCauley Propeller Systems
7751 East Pawnee
Wichita, KS 67207

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations. (See Type Certificate Data Sheet No. 2A3 for complete certification basis.)

Original Product - Type Certificate Number : 2A3

Make : Mooney

Model : M20K

Description of Type Design Change:

Installation of McCauley Propeller Model D3A36C430/74SA-0 in accordance with McCauley Technical Report No. 865, no revision, dated May 2, 1997, and McCauley Drawing No. D-60198, no revision, dated May 6, 1997, or later FAA approved revisions. Optional propeller deice applicable only to those aircraft already equipped with a propeller deice system.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 28, 1996

Date reissued: September 21, 2005

Date of issuance: June 06, 1997

Date amended:



By direction of the Administrator

[Signature]
(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA00688CH

Date of Issuance: June 06, 1997

Reissued: September 21, 2005

Limitations and Conditions (Continued):

2. FAA Approved Airplane Flight Manual Supplement, Technical Report Number 864, dated June 06, 1997, or later FAA approved revisions, is required.
3. Teledyne Continental Motors engine models TSIO-360-GB, -LB and -MB are eligible with the McCauley propeller model D3A36C430/74SA-0 with maximum continuous and takeoff rating of 210 HP and 2700 RPM.
4. Aircraft specifications are the same as listed on Type Certificate Data Sheet No. 2A3 except as listed in McCauley Technical Report Number 864.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

...End...